

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1875.0950001APPLICATION NO.
10/783,563FIRST NAMED INVENTOR
Christopher WardFILING DATE
February 23, 2004ART UNIT
2817

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1	3,824,491	07/1974	Treadway			
	AB1	4,141,209	02/1979	Barnett <i>et al.</i>			
	AC1	4,190,808	02/1980	Fajen			
	AD1	4,211,975	07/1980	Kuroda			
	AE1	4,353,039	10/1982	Huntley			
	AF1	4,789,976	12/1998	Fujishima			
	AG1	4,818,903	04/1989	Kawano			
	AH1	4,903,329	02/1990	Marik <i>et al.</i>			
	AI1	5,006,727	04/1991	Rogosch <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ1	GB 2 058 505 A	04/1981	GB			N/A
	AK1	EP 0 133 618 A1	03/1985	EP			N/A
	AL1	EP 0 365 085	04/1990	EP			N/A
	AM1	EP 0 393 717 A2	10/1990	EP			N/A

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AN	1	Poole <i>et al.</i> , "A CMOS Subscriber Line Audio Processing Circuit Including Adaptive Balance," <i>IEEE International Symposium on Circuits and Systems</i> , Finland, Espoo, Volume 2 of 3, June 7-9, 1988, pp. 1931-1934.
	AO	1	Poole, S., Surace, G., Singh, B., Dyer, N., "A CMOS Subscriber Line Audio Processing Circuit Including Adaptive Balance," <i>IEEE International Symposium on Circuits and Systems</i> , Finland, Espoo, vol. 2 of 3, Jun. 7-9, 1988, pp. 1931-1934.
	AP	1	Gilbert, B., "A Low-Noise Wideband Variable-Gain Amplifier Using an Interpolated Ladder Attenuator," <i>1991 IEEE International Solid State Circuits Conference Digest of Technical Papers</i> , pp. 280, 281 and 330 (February 1991).
	AQ	1	Leung, L.H.Y. and Buchwald, A., "10-MHz 60-dB Dynamic-Range 6-dB Variable Gain Amplifier," <i>Proceedings of 1997 IEEE International Symposium on Circuits and Systems</i> , pp. 173-176 (June 9-12, 1997).
	AR	1	International Search Report from PCT Appl. No. PCT/US99/26700, filed Nov. 12, 1999, 14 pages (mailed Jan. 10, 2001).

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	AA2	5,031,233	07/1991	Regan			
	AB2	5,077,541	12/1991	Gilbert			
	AC2	5,200,826	04/1993	Seong			
	AD2	5,251,324	10/1993	McMullan, Jr.			
	AE2	5,311,318	05/1994	Dobrovlny			
	AF2	5,423,076	06/1995	Westergren <i>et al.</i>			
	AG2	5,428,829	06/1995	Osburn <i>et al.</i>			
	AH2	5,581,213	12/1996	Linder <i>et al.</i>			
	AI2	5,587,688	12/1996	Mulbrook			

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ2	EP 0 431 887	06/1991	Europe			N/A
	AK2	EP 0 629 040 A1	12/1994	Europe			N/A
	AL2	DE 195 06 324 C1	10/1995	Germany			No
	AM2	EP 0 767 532 A1	10/1996	Europe			N/A

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AN	2	International Preliminary Examination Report from PCT Appl. No. PCT/US99/26700, filed Nov. 12, 1999, 29 pages (mailed Mar. 8, 2001).
	AO	2	Examination Report from European Appl. No. 99965786.9, filed Nov. 12, 1999, 4 pages (dated Jun. 21, 2002).
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA3	5,630,214	05/1997	Yamamoto <i>et al.</i>			
	AB3	5,715,012	02/1998	Patel <i>et al.</i>			
	AC3	5,737,035	04/1998	Rotzoll			
	AD3	5,757,220	05/1998	Murden <i>et al.</i>			
	AE3	5,828,589	10/1998	Degenhardt			
	AF3	6,696,898 B1	02/2004	Ward <i>et al.</i>			
	AG						
	AH						
	AI						

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ3	WO 97/09786	03/1997	PCT			N/A
	AK3	WO 97/32393	09/1997	PCT			N/A
	AL3	EP 0 803 977 A2&A3	10/1997	Europe			N/A
	AM3	DE 37 23 778 A1	01/1998	Germany			No


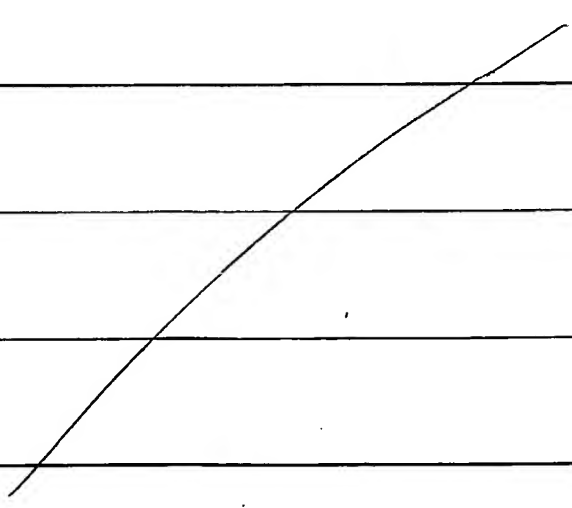
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ4	WO 98/47237 A1	10/1998	PCT			N/A
	AK						Yes No
	AL						Yes No
	AM						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
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	AO						
	AP						
	AQ						
	AR						
EXAMINER <i>MUS</i>					DATE CONSIDERED <i>4/28/05</i>		

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